

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

A SYSTEM AND METHOD FOR THE ANALYSIS AND PREDICTION OF ECONOMIC MARKETS

and for which a patent application:

is attached hereto and includes amendment(s) filed on (if applicable)

was filed in the United States on June 22, 2001 as Application No. 09/868,981 (for declaration not accompanying application) with amendment(s) filed on (fapplicable)

was filed as PCT international Application No. PCT/US99/30640 on December 22, 1999 and was amended under PCT Article 19 on 6f

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICA	TION(S), IF ANY, FILED PRI	OR TO THE FILING DATE	OF THE APPLICATION
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES D NO D
			YES - NO -
			YES - NO -

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/113,502	December 22, 1998

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL		STATUS			
APPLICATION SERIAL NO.	FILING DATE	PATENTED	PENDING	ABANDONED	
PCT/US99/30640	December 22, 1999		х		

(1) DC1 - 300946.1

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I hereby declare that all statements made in of my own knowledge are true and that all state is made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS	LAST NAME KAUFFMAN CITY Santa Fe	FIRST NAME Stuart STATE OR FOREIGN COUNTRY	A. COUNTRY OF CITIZENSHI	
CITIZENSHIP POST OFFICE		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZONS	
		NM	United States	Р
	STREET 1811 S. Caprimo Cruz Blanca	CITY Santa Fe	STATE OR COUNTRY NM	ZIP CODE 87501
	SIGNATURE OF INVENTOR 201		DATE	<u> </u>
	Seme	fer	9-28-20	c/
FULL NAME OF INVENTOR	LAST NAME MACREADY	FIRST NAME William	MIDDLE NAME G.	
RESIDENCE & CITIZENSHIP	спү Santa Fe	STATE OR FOREIGN COUNTRY NM	COUNTRY OF CITIZENSHI Canada	Р
POST OFFICE	STREET 3391/2-Delgado	CITY Santa Fe	STATE OR COUNTRY NM	ZIP CODE 87501
	SIGNATURE OF INVENTOR 202		DATE	
FULL NAME OF INVENTOR	LAST NAME PALMER	FIRST NAME Richard	MIDDLE NAME G.	
RESIDENCE &	спу Durham	STATE OR FOREIGN COUNTRY NC		
POST OFFICE	STREET 4030 Forestdale Drive	спу Durham	STATE OR COUNTRY NC	ZIP CODE 27712
	SIGNATURE OF INVENTOR 203		DATE	
FULL NAME OF INVENTOR	LAST NAME COWAN	FIRST NAME Jack	MIDDLE NAME D.	
RESIDENCE & CITIZENSHIP	CITY Chicago	STATE OR FOREIGN COUNTRY IL	COUNTRY OF CITIZENSH United States	LP.
POST OFFICE	STREET 5448 Ridgewood Court	спу Chicago	STATE OR COUNTRY IL	ZIP CODE 60615
	SIGNATURE OF INVENTOR 204 Jecle D. C	Cowar	DATE 1	1
FULL NAME OF INVENTOR	LAST NAME TEILTELBAUM	FIRST NAME Daniel	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Santa Fe	STATE OR FOREIGN COUNTRY NM	COUNTRY OF CITIZENSH United States	IIP
POST OFFICE ADDRESS	STREET 618 Old Santa Fe Trail #G	CITY Santa Fe	STATE OR COUNTRY NM	ZIP CODE 87501
	SIGNATURE OF INVENTOR 205		DATE	
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		FULL NAME OF INVENTOR	LAST HAVE OUTKIN	Alexandor Alexandor	MEDDLE NAME	
	0 6	RESIDENCE & CTITIZENSHIP	cmy Santa Fe	STATE OR FOREIGN COUNTRY NM	Russis	(U
		POST OFFICE ADDRESS	stater 1548 Avida de Las Americas	CITY Santa Fe	STATE OF COUNTRY	37501
			EIGHATURE CO ENVENTOR 201 ALEXANDER	anskin	9/28/0	,
		FULL NAME OF INVENTOR	SAWHILL	Bruce	MEDDLE NAME K.	
i ig Tip	7	RESIDENCE &	Santa Fe	NM	Colorier or canadas United States	ब ्रास के के सम्बद्धा है ।
		POST OFFICE ADDRESS	TRACT 1028 Don Cubero	CTY Santa Fe	STATE OR COUNTRY NM	87501
			BONATURE OF INVENTOR 101	20	9/28/2	2001
		FULL NAME OP INVENTOR	MAKHANKOV	PRETHAM! Vladiair	G.	
	2 0 8	RESIDENCE & CITIZENSHIP	city Santa Fe	NM NATE OF SOCIOUS CONTRA	COUNTRY OF CITIZENSHIP Russia	
		POST OFFICE ADDRESS	STREET 4148 Chaparron Place	Santa Fe	STATE OR COUNTRY NM	20 conc 87501
		·	SICHATURE OF INVENTOR 201	0 7	12/06/	2001
		FULL NAME OF INVENTOR	LATHAME DARLEY	PIEST NAME VILICO	MEDOLE HAME M.	
To the planting!	0 9	RESIDENCE &	COY Senta Fe	FTATE OR POREIGN COUNTRY	country or countries	
1 (A)	\$\frac{1}{2}	POST OFFICE ADDRESS	STREET 794 Calle Altamica	Santa Fe	STATE OR COUNTRY NM	27 COOR 87501
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		FULL NAME OF INVENTOR	LASTNAME	MESTHULIK	MODLEHAME	
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	{	POST OFFICE ADDRESS	TITUEZT	CITY	STATE OR COUNTRY	21f C008
			MONATURE OF INVENTOR 235		Days	
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	FULL NAME OF INVENTOR	LAST NAME KAUFFMAN	FIRST NAME Stuart	MIDDLE NAME A.	<u> </u>
0 1	RESIDENCE & CITIZENSHIP	CITY Santa Fe	STATE OR FOREIGN COUNTRY NM	COUNTRY OF CITIZENSH United States	IP
	POST OFFICE ADDRESS	STREET CITY 1811 S. Caprimo Cruz Blanca Santa Fe		STATE OR COUNTRY NM	ZIP CODE 87501
		SIGNATURE OF SIVENTOR 201	fee.	DATE 9-28-20	ci
	FULL NAME OF INVENTOR	LAST NAME MACREADY	FIRST NAME William	MIDDLE NAME G.	
0 2	RESIDENCE & CITIZENSHIP	CITY Santa Fe	STATE OR FOREIGN COUNTRY NM	COUNTRY OF CITIZENSHI Canada	P
	POST OFFICE ADDRESS	339½ Delgado	CITY Santa Fe	STATE OR COUNTRY NM	ZIP CODE 87501
		SIGNATURE OF INVENTOR 202		DATE	
	FULL NAME OF INVENTOR	LAST NAME PALMER	FIRST NAME Richard	MIDDLE NAME G.	
2 0 3	RESIDENCE & CITIZENSHIP	стт Durham	STATE OR FOREIGN COUNTRY NC	COUNTRY OF CITIZENSHIP United Kingdom	
	POST OFFICE ADDRESS	STREET 4030 Forestdale Drive	city Durham	STATE OR COUNTRY NC	ZIP CODE 27712
		SIGNATURE OF INVENTOR 203 Richard G Pa	low	/ 0 ~ 2 2	00 l
	FULL NAME OF INVENTOR	LAST NAME COWAN	FIRST NAME Jack	MIDDLE NAME D.	
2 0 4	RESIDENCE & CITIZENSHIP	спү Chicago	STATE OR FOREIGN COUNTRY IL	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 5448 Ridgewood Court	спу Chicago	STATE OR COUNTRY IL	ZIP CODE 60615
		SIGNATURE OF INVENTOR 204 .		DATE	
	FULL NAME OF INVENTOR	LAST NAME TEILTELBAUM	FIRST NAME Dániel	MIDDLE NAME	
2 0 5	RESIDENCE & CITIZENSHIP	стту Santa Fe	STATE OR FOREIGN COUNTRY NM	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 618 Old Santa Fe Trail #G	CITY Santa Fe	STATE OR COUNTRY NM	ZIP CODE 87501
		SIGNATURE OF INVENTOR 205		DATE	

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		FULL NAME OF INVENTOR	LAST HAILE OUTKIN	Post ward Alexandor	MEDDLE HAME	
	0 6	RESIDENCE & CITIZENSHIP	CITY Santa Fe			v
		POST OFFICE ADDRESS	states 1548 Avida de Las Americas	CTY Sonta Fe	STATE OR COUNTRY NM	20 ctscs - 37501
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		FULL NAME OF INVENTOR	CAST NAME SAWHILL	Bruce .	MEDOLE HALFE K.	
	7	RESIDENCE &	Santa Fe	NIM	Colorier or crossess United States	कुर पुरस्कार प्रकार है।
		POST OFFICE ADDRESS	1028 Don Cubaro	CITY Santa Fe	NM	27501
			CONATURE OF INVENTOR 201	20	9/28/2	201
		FULL NAME OP INVENTOR	MAKHANKOV	PRET HAME Vladicuir	G.	
	2 0 RE 8 CI		city Santa Fe	STATE OR FOREIGH COUNTRY NM.	соинтку ог стиомынг Russia	
		POST OFFICE ADDRESS	STRAIT 4148 Chaparron Place	Senta Fe	STATE OR COUNTRY NM	211 CODC 87501
			310NATURE OF INVENTOR 201		12/06/	2001
		FULL NAME OF INVENTOR	LAST FAME DARLEY	PRET NAME VISICE	M.	
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		FULL NAME OF INVENTOR	LASTNAME	TREST VULLE	MODLEHAME	
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			SECHATURE OF PAYENTOR 255		DAYE	
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			YES D NO D
			YES D NO D
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	FULL NAME OF INVENTOR	KAUPFMAN	FOLIT NAMES STUDENT	MEDILE HAND A.	
0 1	RESIDENCE & CITIZENSHIP	CITY Santa Fc	STATE OR POREION COUNTRY NM	COUNTRY OF CITEDOS United States	MG?
	POST OFFICE ADDRESS	1811 S. Ciurino Cruz Blanca	CTT Santa Pe	STATE OF COUNTRY NM	21F CODE 87501
		SIGNATURE OF DEVENTOR SUL		DATE	<u> </u>
		Stone	- Karal	9-28.20	(6)
	FULL NAME OF INVENTOR	MACREADY	FIRST NAME William	MEDICE NAMES G.	
0 2	RESIDENCE & CITIZENSHIP	CTY Santa Fe	PTATE OR FOREIGN COLEMENT NIM	Country of Chizensus Canada	
	POST OFFICE ADDRESS	STREET 1128 At COMING	crry Santa Fe	STATE OF COLUMNY NM	20 CODE 87505
	·	SIGNATURE OF INVENTOR 202		DATE	
		William G. Mac	ready	Decs	101
2	FULL NAME OF INVENTOR	LAST HAME PALMER	FRECHARG Richard	MIDDUS HAME G.	70 ₇ 0 - 3
0 3	RESIDENCE & CTITZENSHIP	Crry Durhem	STATE OR FORFIGICAL STRY NC	COUNTRY OF CITEROUS United Kingdom	P
	POST OFFICE ADDRESS	4030 Forestdale Drive	Ourham	STATE OR COUNTRY NC	27712
l		FOR SOTHGIVAL TO SENTANDAS		DATE	
L.,					
2	FULL NAME OF INVENTOR	COWAN	PRET HAVE Jack	MIDDLE NALCE D.	
0 4	RESIDENCE & CITIZENSHIP	ary Chicago	STATE OR FOREIGN COUNTRY IL	COUNTRY OF CITEZOUSKIE United States	
	POST OFFICE ADDRESS	STRUCT S448 Ridgewood Court	Chicago	STATE OR COUNTRY IL	277 CODE 60615
		SIGNATURE OF DIVENTOR 204		DATE	
2	FULL NAME OF INVENTOR	TENTIFEBRUM D.T.	PRITHANS Daniel	HEDOLENAME	
5	RESIDENCE & CITIZENSHIP	Emilia ARUHETAN	STATE OF FORTION COUNTRY	COUNTRY OF CITEZPICHE United States	
	POST OPFICE ADDRESS	STREET 4061 N.4上 社(314) 418-014 South Fe Traff #6	SAMO FO	STATE OR COUNTRY	# coor 1950+ 7220 3
·		Dand Kitch		0 · 04 · 200 [

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		FULL NAME OF INVENTOR	LAST HAVE OUTKIN	FILET WANTE Alexander	MEDICE NAME	
	0 6	RESIDENCE & CITIZENSHIP	crrv Santa Fe	STATE ON FOREIGN COUNTRY NM	COLNERY OF CHIZZBUSH RUSSIS	u .
		POST OFFICE ADDRESS	states 1548 Avida de Las Americas	CITY Santa Fe	STATE OR COUNTRY NM	21 cuas - 37501
			Mexander	auskin	9/28/01	,
		FULL NAME OF INVENTOR	SAWHILL	Bruce	HEDDLE HAVE K.	
ं भू विक	7	RESIDENCE & CITIZENSHIP	Santa Fe	TATE OF HORSION COUNTRY NM	United States	¥्रेक हेन्द्रे अस्तर
		POST OFFICE ADDRESS	1028 Don Cubero	Santa Fe	ETATE OR COURTRY NM	27501
·			BIGHATURE OF INVENTOR 202	20	9/28/2	١٥٥
		FULL NAME OP INVENTOR	MAKHANKOV	Prethand Vladinir	G.	
	2 0 8	RESIDENCE & CITIZENSHIP	city Santa Fe	MW NATE OF TO STATE OF TO STAT	COUMTRY OF CITUZENSHI Russia	,
		POST OFFICE ADDRESS	STREET 4148 Chaparron Place	Santa Fe	STATE OR COUNTRY NM	215 COOC 87501
·			310NATURE OF PHYRITOR 201	0 ^	12/06/	2001
	FULL NAME OF INVENTOR		LASTRANG DARLEY	PEST NAME VINCO	MEDOLE NAME M.	
ien in dignii		RESIDENCE &	COTY Santa Fe	FTATE OR PORRIGH COUNTRY	Country or cruzh-side	
	\$ i;	POST OFFICE ADDRESS	STREET 794 Calle Altamira	Saite Fe	etaye ok country NM	27 COOK 87501
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	2 0 10	FULL NAME OF INVENTOR	LASTNAME	PRETILING	MIDDLENAME	
		RESIDENCE & CITIZENSHIP	an	STATE OR POREION COUNTRY	COUNTRY OF CHIEDWINE	
		POST OFFICE ADDRESS	LTREAT	trry	STATE OR COUNTRY	ZIF C008
			SHOMATURE OF REVENTOR 255		DATE	
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DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION*

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2	OF INVENTOR	KAUFFMAN	Stuart	A.	
2 0 1	RESIDENCE & CITIZENSHIP	Santa Fe	STATE OR FOREIGN COUNTRY NM	IGN COUNTRY COUNTRY OF CITIZENSH United States	
	POST OFFICE ADDRESS	STREET 1811 S. Camino Cruz Blanca	спту Santa Fe	STATE OR COUNTRY NM	ZIP CODE 85701
	ADDITION	SIGNATURE OF INVENTOR 201		DATE	
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2 0 2	RESIDENCE & CITIZENSHIP	CITY Santa Fe	STATE OR FOREIGN COUNTRY NM	COUNTRY OF CITIZENSHIP Canada	
	POST OFFICE ADDRESS	STREET 339½ Delgado	спу Santa Fe	STATE OR COUNTRY NM	ZIP CODE 87501
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2 0 3	RESIDENCE & CITIZENSHIP	стт Durham	STATE OR FOREIGN COUNTRY NC	COUNTRY OF CITIZENSHIP United Kingdom	
	POST OFFICE ADDRESS	STREET 4030 Forestdale Drive	спү Durhan	STATE OR COUNTRY NC	ZIP CODE 27712
		SIGNATURE OF INVENTOR 203		DATE	
	FULL NAME	LAST NAME COWAN	FIRST NAME Jack	MIDDLE NAME D.	
	OF INVENTOR	COWAIN	1		
0		CITY Chicago	STATE OR FOREIGN COUNTRY IL	COUNTRY OF CITIZENSHI United States	P
0	OF INVENTOR RESIDENCE &	CITY			ZIP CODE 60615
0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	CITY Chicago STREET	IL CITY	United States STATE OR COUNTRY	ZIP CODE
4	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	CITY Chicago STREET 5448 Ridgewood Court	IL CITY	United States STATE OR COUNTRY IL	ZIP CODE
2 0 4 2 0 5	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME	CITY Chicago STREET 5448 Ridgewood Court SIGNATURE OF INVENTOR 204 LAST NAME	IL CITY Chicago	United States STATE OR COUNTRY IL DATE	ZIP CODE 60615
2 0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE &	CITY Chicago STREET 5448 Ridgewood Court SIGNATURE OF INVENTOR 204 LAST NAME TEILTELBAUM CITY	IL CITY Chicago FIRST NAME Daniel STATE OR FOREIGN COUNTRY	United States STATE OR COUNTRY IL DATE MIDDLE NAME COUNTRY OF CITIZENSHIP	ZIP CODE 60615

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

		LAST NAME	FIRST NAME	MIDDLE NAME	
	FULL NAME OF INVENTOR	OUTKIN	Alexander		
2 0 6	RESIDENCE & CITIZENSHIP	CITY STATE OR FOREIGN COUNTRY Santa Fe NM		COUNTRY OF CITIZENSHIP Russia	
	POST OFFICE ADDRESS	STREET 1548 Avida de Las Americas	CITY Santa Fe	STATE OR COUNTRY NM	ZIP CODE 85704
L	.1221030	SIGNATURE OF INVENTÓR 201		DATE	
	FULL NAME OF INVENTOR	LAST NAME SAWHILL	FIRST NAME Bruce	MIDDLE NAME K.	
2 0 7	RESIDENCE & CITIZENSHIP	спу Santa Fe	STATE OR FOREIGN COUNTRY NM	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	street 1028 Don Cubero	CITY Santa Fe	STATE OR COUNTRY NM	ZIP CODE 87501
ı	NODRESS	SIGNATURE OF INVENTOR 202		DATE .	
	FULL NAME OF INVENTOR	LAST NAME MAKHANKOV	FIRST NAME Vladimir	MIDDLE NAME G.	
2 0 8	RESIDENCE & CITIZENSHIP	CITY Santa Fe	STATE OR FOREIGN COUNTRY NM	COUNTRY OF CITIZENSHIP Russia	
ŭ	POST OFFICE ADDRESS	STREET 4148 Chaparron Place	спу Santa Fe	STATE OR COUNTRY NM	ZIP CODE 87505
• • • • • • • • • • • • • • • • • • •		SIGNATURE OF INVENTOR 203		DATE	
	FULL NAME OF INVENTOR	LAST NAME DARLEY	FIRST NAME Vince	MIDDLE NAME M.	
2 0 9	RESIDENCE & CITIZENSHIP	стту Santa Fe	STATE OR FOREIGN COUNTRY NM	COUNTRY OF CITIZENSHIP United Kingdom	
	POST OFFICE ADDRESS	STREET 794 Calle Altamira	CITY Santa Fe	STATE OR COUNTRY NM	2IP CODE 85701
		SIGNATURE OF INVENTOR 204		DATE	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2 0 10	RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	tiP
	POST OFFICE ADDRESS	STREET	СІТҮ	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 205		DATE	
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